

CLAIMS

I claim:

1. A method of providing one-way video transmission and corresponding  
interactive two-audio communication to remote recipients accessing the Internet via a  
5 world wide computer network, the method comprising the steps of:

a) creating at a source location a source digital video signal  
corresponding to a viewed scene;

b) broadcast transmitting the source digital video signal at substantially  
the same time the source digital video signal is created, wherein the source  
10 digital video signal is transmitted through a one-way dedicated transmission  
channel to at least one recipient via an internet connection;

c) transmitting a source digital audio signal created at a source location  
and corresponding to the source digital video signal to the at least one  
recipient over an Internet connection via a VoIP protocol; and

d) transmitting a recipient audio signal created at a recipient location  
and responsive to the source audio signal or the source video signal, wherein  
the source audio signal is transmitted from the recipient location to the source  
location via an Internet connection.

20 2. A system for broadcast transmitting a one-way digital video signal and for  
transmitting and receiving a corresponding interactive two-way audio signal to a  
remote recipient via an Internet connection, the system comprising:

a) a camera for creating a source digital video signal

corresponding to a viewed scene;

b) a broadcast digital video server for broadcast transmitting the source digital video signal created by the camera, the broadcast digital video server configured to transmit the source digital video signal substantially simultaneously with its creation via a one-way dedicated transmission channel to at least one recipient via an internet connection;

c) a digital audio encoding device for creating a source digital audio signal at a source location corresponding to the source digital video signal created by the camera;

d) a VoIP audio server for transmitting the source digital audio signal created by the digital audio encoding device to the at least one recipient over an Internet connection via a VoIP protocol;

e) an Internet web page accessible by the remote recipient and configured to display the transmitted source digital video signal and to play the source digital audio signal; and

f) the internet web page further configured to receive a recipient digital audio signal from the recipient responsive to the source digital audio signal and to transmit the recipient digital audio signal to the VoIP audio server at the source location, the VoIP audio server further configured to receive and play the recipient digital audio signal.